

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Peter James DUFFETT-SMITH et al.

Group Art Unit:

Serial No.: Not yet assigned

Examiner:

Filed: Herewith

For: IMPROVEMENTS IN RADIO

POSITIONING SYSTEMS

<u>INFORMATION DISCLOSURE STATEMENT</u>

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97-1.98, Applicants hereby transmit copies of the foreign patent documents listed in the attached Form PTO-1449, which may be deemed material to the examination of the above-identified application.

The Examiner is requested to consider the attached documents in connection with the aboveidentified application and to return a copy of Form PTO-1449 to the Applicants with the Examiner's initials in the spaces provided.

Respectfully submitted,

Stacey J. Longantoker Attorney for Applicant

Reg. No. 33,952

Roylance, Abrams, Berdo & Goodman, L.L.P. 1300 19th Street, N.W., Suite 600 Washington, D.C. 20036-2680 (202) 659-9076

Dated: 11a Ninghia 2004

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

* 0 2 5 5

/N.B./

/N.B./

9

3 0 ATTY. DOCKET NO. SERIAL NO. Not yet assigned 47944

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT Peter James DUFFETT-SMITH et al.

FILING DATE

GROUP

G01S5

x

14

T T		. •
Herew	71	tł
TICICA	' 1	u

EXAMINER INITIAL	DOCUMENT NUMBER							DATE NAME	CLASS	SUBCLASS	FILING DATE	
												IF APPROPRIATE
/N.B./	6	5	2	9	1	6	5	3/2003	Duffett-Smith et al.	342	463	
/N.B./	6	5	2	2	8	9	0	2/2003	Drane et al.	455	456	
/N.B./	6	3	4	2	8	5	4	1/2002	Duffett-Smith et al.	342	457	
/N.B./	6	2	7	5	7	0	5	8/2001	Drane et al.	455	456	
/N.B./	6	0	9	4	1	6	8	07/00	Duffett-Smith et al.	342	463	
/N.B./	5	8	3	8	2	7	9	11/98	Duffett-Smith et al.	342	459	

FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES NO /N.B./ 1 3 0 1 0 04/2003 European H0407 38 x /N.B./ 1 1 8 5 8 7 8 03/2003 European G01S3 02 х 7N.B./ 1 1 8 5 8 03/2003 European G01S3 02 Х

/N.B./ 1 2 01/2003 8 0 European G01S1 04 Х /N.B./ 1 7 2 1 1 7 01/2003 8 European G01S5 10 х /N.B./ 1 2 5 5 1 2 11/2002 European G01S5 10 Х /N.B./ 08/2002 1 2 3 5 6 European G01S5 10 Х /N.B./ 1 1 1 8 8 7 07/2001 European G01S5 10 1 Х /N.B./ 0 0 5 5 9 9 09/2000 WIPO H04B7 26 Х

9 03/99 WIPO O 8 H04Q7 1 1 38 X OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

WIPO

Duffett-Smith, PJ; MCNAUGHTAN, MD: "Precise UE Positioning in UMTS Using /N.B./ Cumulative Virtual Blanking", 3G Mobile Communication Technologies, 8-10 May 2002, Conference Publication No. 489, pages 355-359.

Suzuki H. et al.; " An Orthogonal Successive Interference Canceller for the /N.B./ Downlink Communications in a DS-CDMA Mobile System; Globecom'00, 2000 IEEE Global Telecommunications Conference, San Francisco, CA, Nov. 27 - Dec.1, 2000, New York, NY: IEEE, US, vol. 2 of 4, 27 Nov. 2000, pages 847-851.

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

08/97

6 0